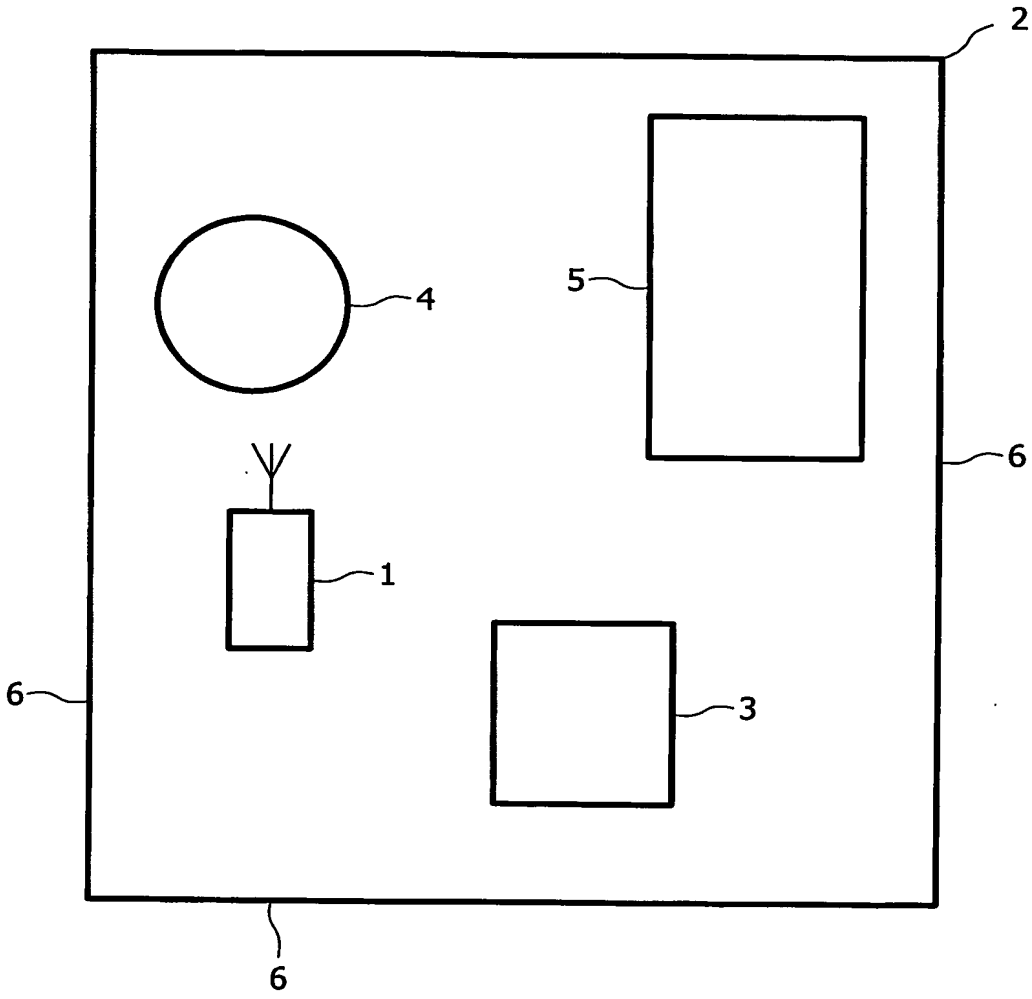

FIG. 1

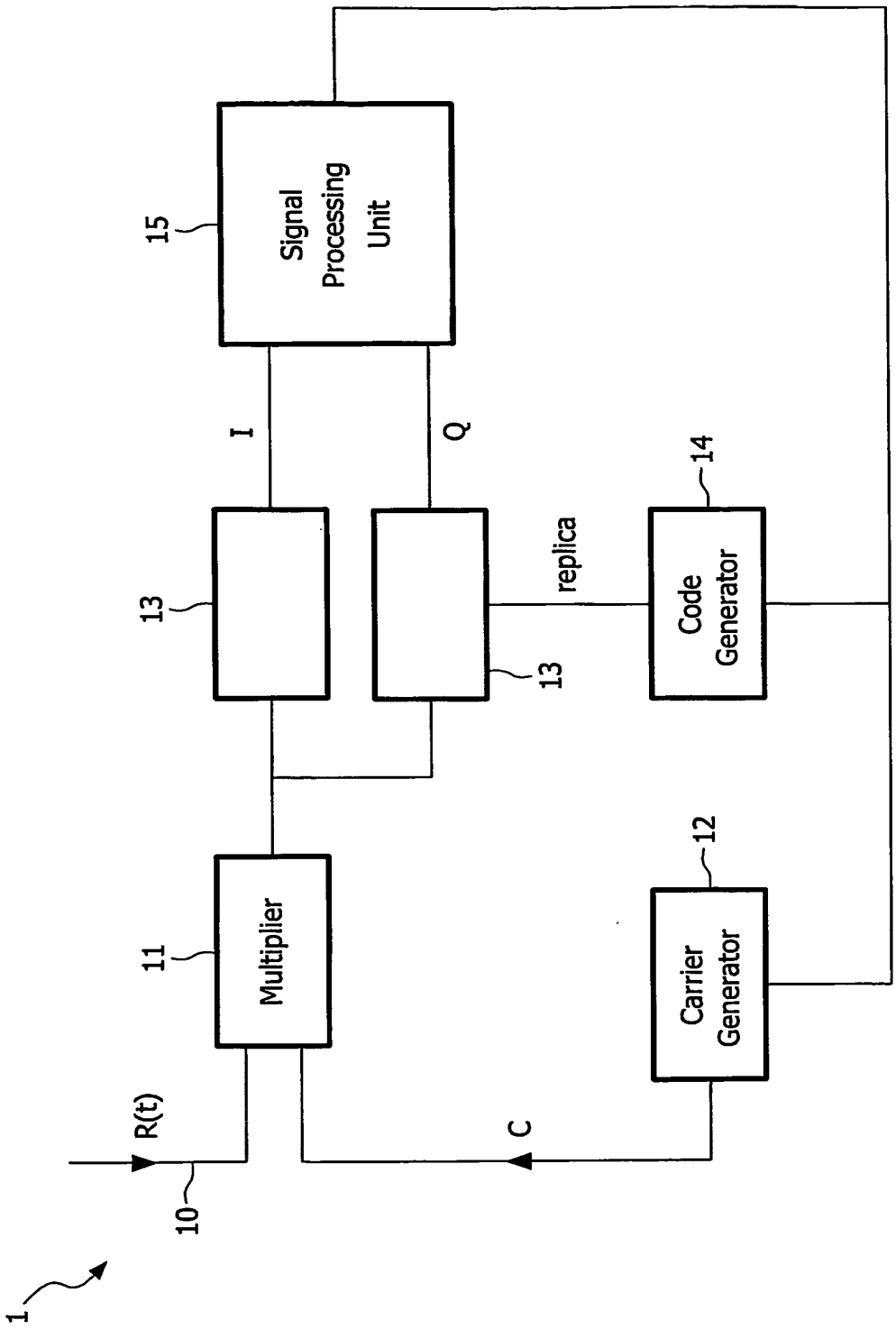
Signal Processing Unit
15
I
Q
14
13
13
replica
Code Generator
12
Multiplier
11
Carrier Generator
R(t)
C
10
1

FIG. 2

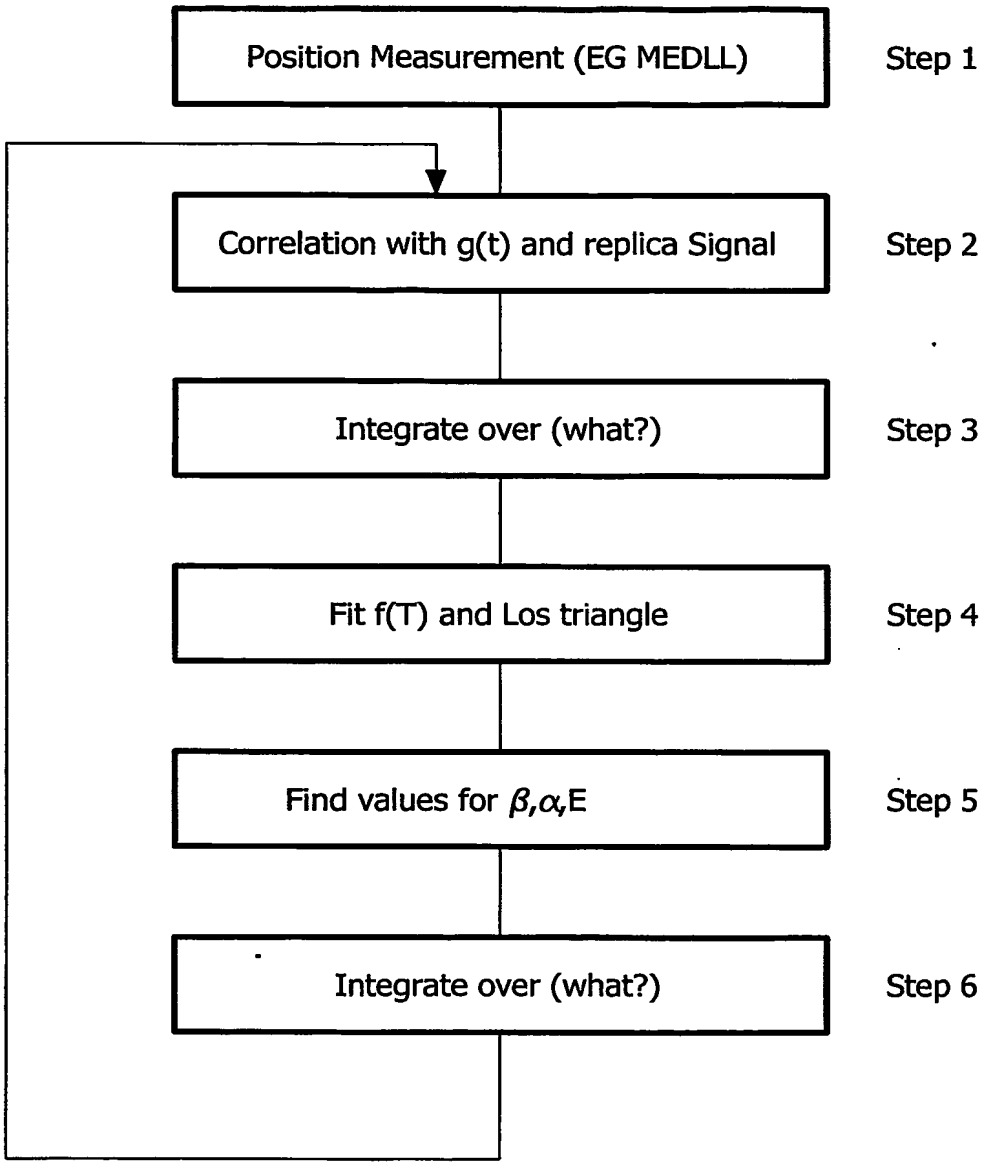
Position Measurement (EG MEDLL)
Step 1
Correlation with g(t) and replica Signal
Step 2
Integrate over (what?)
Step 3
Fit f(T) and Los triangle
Step 4
Find values for β,α,E
Step 5
Integrate over (what?)
Step 6

FIG. 3

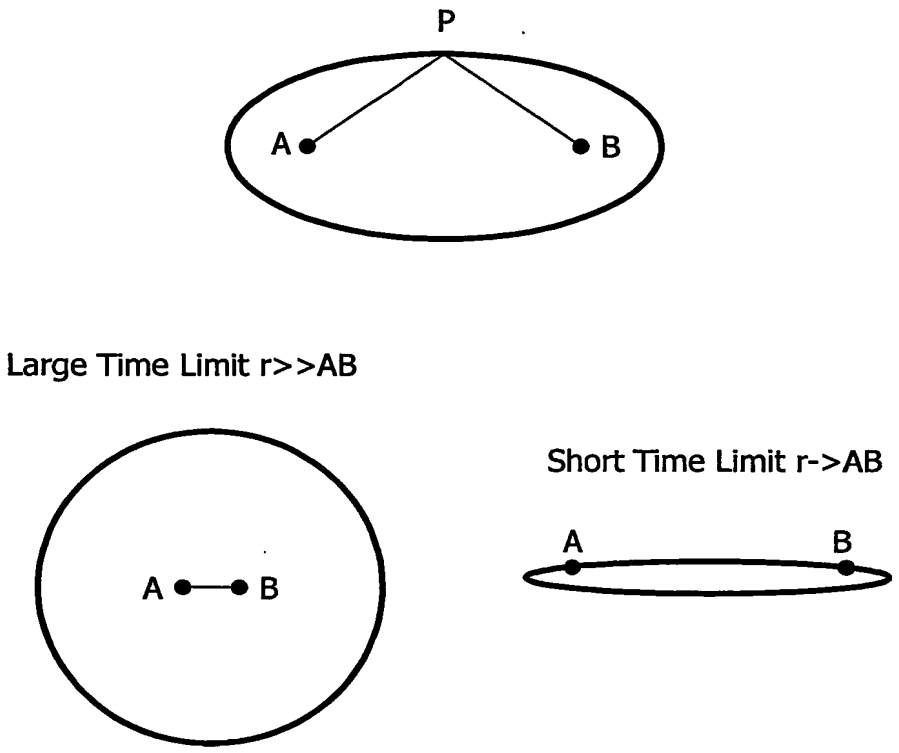
For fixed r scatterers lie on an ellipsoid
P
A
B
Large Time Limit r>>AB
A
B
Short Time Limit r->AB
A
B

FIG. 4